

Converting Colors

Hex(BF7D14)

Have a look what the booklet for
Hex(BF7D14) contains.

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Color

Hex(BF7D14)

Conversions

Conversions Part 1

Format	Color
Hex	BF7D14
RGB	191, 125, 20
RGB Percent	75%, 49%, 8%
CMY	0.2510, 0.5098, 0.9216
CMYK	0.00, 0.35, 0.90, 0.25
HSL	37°, 81%, 41%
HSV	37°, 90%, 75%
XYZ	28.9457, 25.7941, 4.1150
YIQ	132.7640, 73.0410, -18.6630

Conversions

Conversions Part 2

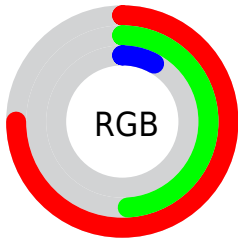
Format	Color
RYB	127, 191, 20
Decimal	12549396
CIELab	57.84, 18.12, 60.20
CIELCh	58, 62.862, 73.250
Yxy	25.7941, 0.4918, 0.4383
Android (android.graphics.Color)	4290739476 (0xFFBF7D14)
YUV	132.7640, -55.5927, 51.0730
Hunter-Lab	50.7879, 12.8544, 30.7477

Details

The Hex color **BF7D14** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1456BF**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FCB24D**, and **844C00** is the 20% darker color. If you saturate the color by 10%, you get **BF7601**, and if you desaturate by 10%, it is **BF8427**.

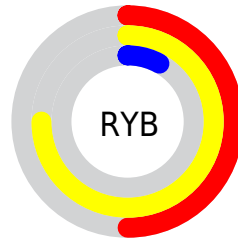
Distribution



Red (75%)

Green (49%)

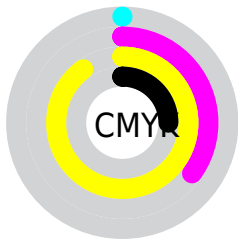
Blue (8%)



Red (50%)

Yellow (75%)

Blue (8%)

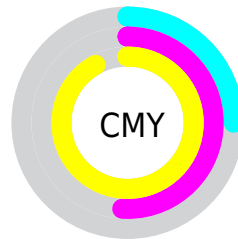


Cyan (0%)

Magenta (35%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7D14 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BF7D14 by changing the saturation by 10% instead.

 BF7D14

 BF7D14

FFFFFF

 A16400

 FCB24D

 844C00

 FFCD68

 673500

 FFE983

 4B2000

 FFFF9E

 310B00

 FFFFBA

 140000

 FFFFD6

 000000

 FFFFF3

 BF7D14

 BF7D14

 BF7601

 BF8427

 BF7500

 BF8C3A

 BF934D

 BF9A60

 BFA273

 BFA987

 BFB19A

 BFB8AD

 BFBFC0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E16642



BF7D14



8F9003

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BF7D14



00A5A3



AC71DC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BF7D14



1456BF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4389F7



BF7D14



00A2D5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BF7D14



00A369



009AF4



DE5AAC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BF7D14



689923



009AF4



937AE8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BF7D14



F7DEB5



BF1458



7D6E55



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BF7D14



F79800



AEBF14



5E5B55



9E6100



1F1300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1456BF



005FF7



2514BF



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BF7D14 looks on a white background.

Color Contrast Check

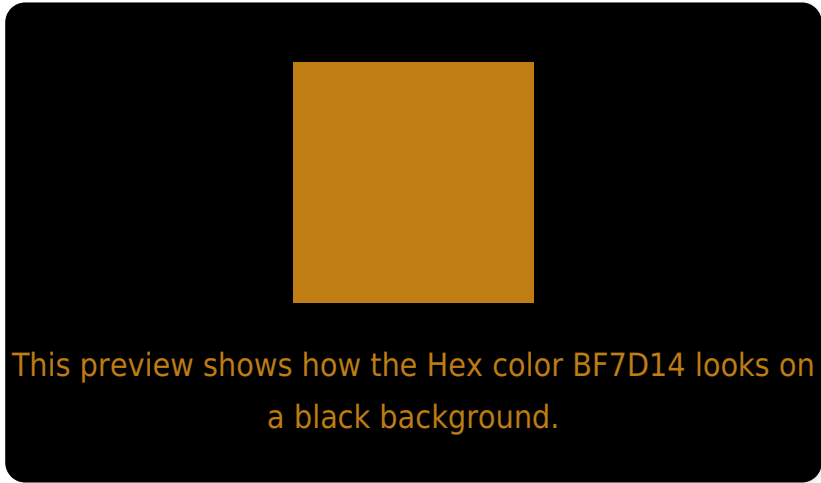
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF7D14 Background



This preview shows how black text looks on a background with the Hex color BF7D14.



This preview shows how white text looks on a background with the Hex color BF7D14.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
BF7D14

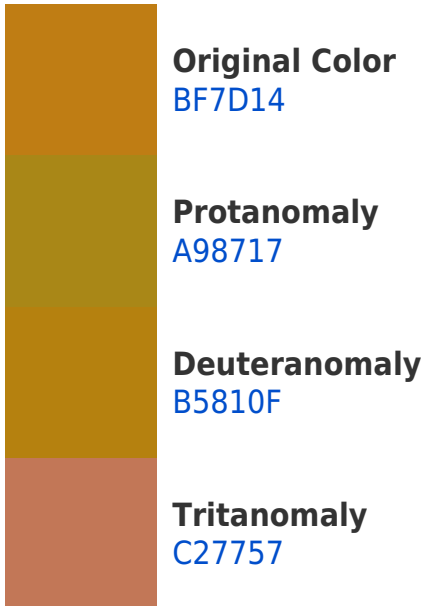
Protanopia
9D8C18

Deuteranopia
B0840C

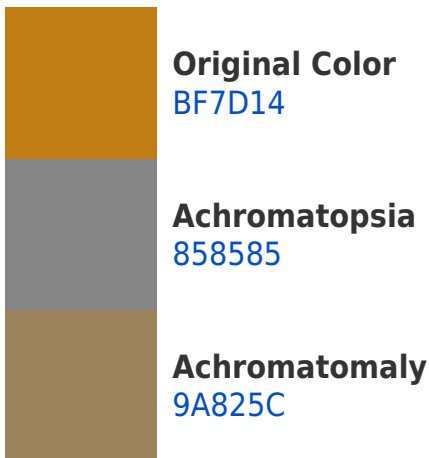


Tritanopia
C4747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7D14 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BF7D14 looks like.

```
.text, #text, p{  
    color:#BF7D14  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BF7D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7D14
}
```

Border

The CSS property to change the border of an element to Hex BF7D14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF7D14 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BF7D14 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BF7D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7D14; -webkit-box-shadow:4px 4px  
4px 4px #BF7D14; box-shadow:4px 4px 4px  
4px #BF7D14 }
```

Background

The CSS property to change the background color of an element to Hex BF7D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7D14 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BF7D14 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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